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#4 5/14/02 Mchish

PATENT

Docket No. 29273/553

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS

Yuko IWABUCHI et al.

SERIAL NO.

(Con. of 09/131,383)

FILED

19 June 2001

FOR

METHOD AND APPARATUS OF AN INSPECTION SYSTEM

USING AN ELECTRON BEAM

GROUP ART UNIT

2881 (Anticipated)

EXAMINER '

J. Berman (Anticipated)

ASSISTANT COMMISSIONER FOR PATENTS Washington, D.C. 20231

ASSOCIATE POWER OF ATTORNEY

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Respectfully submitted,

Edward W great

Dated:

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9388/0608 PAGE 2

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TOKYO 101, JAPAN

SERIAL NUMBER: 09131383 FILING DATE: 08/07/1998

PATENT NUMBER: ISSUE DATE:

SHIRLIE SIMON, EXAMINER ASSIGNMENT DIVISION

OFFICE OF PUBLIC RECORDS

ASSIGNMENT

WHEREAS, WE, Yuko Iwabuchi, Hideo Todokoro, Hiroyoshi Mori, Mitsugu Sato, Yasutsugu Usami, Mikio Ichihashi, Satoru Fukuhara, Hiroyuki Shinada Yutaka kaneko, Katsuya Sugiyama, Atsuko Takafuji and Hiroshi Toyama Citizens of 1-14-3, Yanagi-machi, Mito-shi, Ibaraki 310-0817, Japan; 2196-313, Japan, residing at Nishitara-qun, Tokyo 190-0182, Japan; 1302-39, Hiqashiishikawa, Hitachinaka-shi, Ibaraki 312-0052, Japan; 1927-32, Takaba, Hitachinaka-shi, Ibaraki 312-0062, Japan; 5-21, Nagasaki, Toshima-ku, Tokyo 171-0051, Japan; 2-16-18, Jyosuishin-machi, Kodaira-shi, Tokyo 187-0023, Japan; 397-12, Inada, Hitachinaka-shi, Ibaraki 312-0061, Japan; 1-10-8, Tsutsurjiqaoka, Chofu-shi, Tokyo 182-0005, Japan; 2-32-A202, Koyasu-cho, hachiouji-shi, Tokyo 192-0904, Japan; 415-2-303, Nado, kashiwa-shi, Chiba 277-0831, Japan; 1-8-22, Higashi, Seki-machi, Tokyo 177-0052, Japan respectively, have invented new and useful improvements in A METHOD AND AN APPARATUS OF AN INSPECTION SYSTEM USING AN ELECTRON BEAM

for which we are about to make application for Letters Patent of the United States, said application having been executed by us on even date herewith; and

WHEREAS, Hitachi, Ltd.

a Company of Japan, having its place of business at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010, Japan

(hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title and interest in and to the application and the invention therein described and claimed and any Letters

Patent that may be issued upon the application or for the improvements therein contained.

NOW, THEREFORE, for and in consideration of the equivalent sum of One Dollar (\$1.00) to us in hand paid, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned and transferred, and do hereby sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in and to the application and the invention therein contained, including the right to apply for any Letters Patent in the United States of America on the invention, any any Letters Patent that may issue thereon or therefor, in the United States, and all reissues, extensions,

of the term or terms for which the Letters Patent may be issued, the same to be held and enjoyed by the Assignee, its successors and assigns, the same as it would have been held and enjoyed by us if this Assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents to issue all such Letters Patent to the Assignee, its successors and assigns, in accordance with this instrument of Assignment.

We hereby represent and warrant that there are no rights and interests outstanding inconsistent with the rights and interests granted herein and that we will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and we bind ourselves, our heirs, executors, administrators and legal representatives, as the case may be, to execute and deliver to the Assignee, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by the Assignee, its successors and assigns, to vest in the Assignee, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States.

And we further covenant and agree, in consideration of the premises that we, our executors and administrators, will at any time upon request communicate to the Assignee, its successors and assigns, any facts relating to the invention and improvements and the history thereof, known to us or our executors and administrators, and that we will testify as to the same in any



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Satoru FUKUHARA Hiroyuki SHINADA Yutaka KANEKO Katsuja SUGIYAMA Atsuko TAKAFUJI Hiroshi TOYAMA

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If this document is being filed together with a new application, the execution date of the application is: 31 July 1998

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